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PORLEI TM550

PORLEI Wireless Ergonomic Trackball Mouse User Manual

Model: TM550

INTRODUCTION

Thank you for choosing the PORLEI Wireless Ergonomic Trackball Mouse. This manual provides detailed instructions for setting up, operating, and maintaining your new trackball mouse to ensure optimal performance and comfort. This device is designed for ergonomic comfort, precise control, and versatile connectivity across multiple devices.



Overview of the PORLEI Index Finger Wireless Trackball Mouse, highlighting its ergonomic design for improved comfort and productivity.

PACKAGE CONTENTS

- PORLEI Wireless Ergonomic Trackball Mouse
- USB Receiver (stored in the mouse's battery compartment)
- USB-C Charging Cable
- User Manual

PRODUCT FEATURES

- **Ergonomic Design:** Contours to your hand to reduce wrist strain.
- **44mm Oversized Trackball:** Provides precise and effortless finger control.
- **Triple-Device Connection:** Connects via Bluetooth (BT1, BT2) and 2.4G USB receiver.
- **5 Adjustable DPI Settings:** 200, 400, 800, 1200, 1600 DPI for customizable cursor speed.
- **Rechargeable Battery:** Long-lasting battery life, up to 120 days on a single charge.
- **Space-Saving:** Operates without moving the mouse, ideal for tight workspaces.
- **Removable Trackball:** Easy to remove for cleaning.

Ergonomic Design

All-day Comfort with Ergo Design



The ergonomic design of the PORLEI trackball mouse ensures comfortable, fatigue-free operation, reducing wrist pressure during extended use.

SETUP

1. Charging the Mouse

Before first use, it is recommended to fully charge the trackball mouse. Connect the provided USB-C charging cable to the

charging port on the mouse and the other end to a USB power source (e.g., computer USB port, USB wall adapter).

- The LED indicator will show charging status.
- A full charge can last up to 120 days, depending on usage.



The trackball mouse features a long-lasting rechargeable battery, providing up to 120 days of use on a single charge.

2. Connecting the Mouse

The PORLEI trackball mouse supports three connection modes: 2.4G Wireless (via USB receiver) and two Bluetooth channels (BT1, BT2).

2.1. 2.4G Wireless Connection (USB Receiver)

1. Locate the USB receiver, typically stored in a slot on the bottom of the mouse.
2. Plug the USB receiver into an available USB port on your computer.
3. Turn on the mouse using the power switch on the bottom.
4. Press the mode switch button on the bottom of the mouse until the indicator light for 2.4G mode is active. The mouse should automatically connect.

2.2. Bluetooth Connection (BT1 / BT2)

1. Turn on the mouse using the power switch on the bottom.
2. Press the mode switch button on the bottom of the mouse to select either BT1 or BT2 channel. The corresponding indicator light will blink slowly.
3. To enter pairing mode, press and hold the mode switch button for 3-5 seconds until the indicator light blinks rapidly.
4. On your device (PC, Laptop, Mac, iPad, Android), go to Bluetooth settings and search for new devices.
5. Select "PORLEI Trackball Mouse" (or similar name) from the list of available devices to pair.
6. Once paired, the indicator light will stop blinking and remain solid for a few seconds before turning off.



The PORLEI trackball mouse offers true wireless freedom with triple-device switching, allowing seamless connection to up to three devices (computers, laptops, tablets) via Bluetooth or the included USB receiver.

OPERATING INSTRUCTIONS

1. Button Functions



Detailed diagram illustrating the various buttons and features of the PORLEI trackball mouse, including the trackball, scroll wheel, and connection indicators.

- **Left Mouse Button:** Standard left-click function.
- **Right Mouse Button:** Standard right-click function.
- **Precision Scroll Wheel:** For vertical scrolling.
- **Forward/Backward Buttons:** For navigating web pages or folders (Note: These buttons are not compatible with macOS).
- **DPI Button:** Located on the bottom of the mouse, used to cycle through DPI settings.
- **Triple Connection Mode Button:** Located on the bottom, used to switch between 2.4G, BT1, and BT2 modes.

Note: All mouse buttons are not programmable.

2. Adjusting DPI Settings

The mouse features 5 adjustable DPI levels to control cursor speed and precision. To change the DPI, press the DPI button located on the bottom of the mouse. Each press will cycle through the following settings:

- 200 DPI
- 400 DPI
- 800 DPI (Default)
- 1200 DPI
- 1600 DPI



200_{DPI} > 400_{DPI} > 800_{DPI} > 1200_{DPI} > 1600_{DPI}

Precise Tracking

You Can Freely Choose
the Cursor Speed

Easily adjust the cursor speed with 5 adjustable DPI settings (200-1600 DPI) for pinpoint accuracy, suitable for various tasks from detailed design to quick browsing.

3. Switching Between Connected Devices

To switch between the 2.4G wireless connection and the two Bluetooth connections (BT1, BT2), simply press the mode switch button on the bottom of the mouse. The corresponding indicator light will illuminate to show the active connection.

MAINTENANCE

Cleaning the Trackball

Over time, dust and debris can accumulate around the trackball, affecting its smooth operation. Regular cleaning is recommended.

1. Turn off the mouse.
2. Gently push the trackball from the bottom opening to remove it from its socket.
3. Use a soft, lint-free cloth (slightly dampened with water or a mild cleaner if necessary) to wipe the trackball clean.
4. Clean the inside of the trackball socket, paying attention to the three small support points/sensors. Use a cotton swab or

compressed air to remove any debris.

5. Once both the trackball and socket are clean and dry, reinsert the trackball into its socket until it clicks into place.

Removable Ball

Effortlessly Remove Trackball for Cleaning

Large size



—44mm—



The 44mm oversized trackball is easily removable, allowing for effortless cleaning to maintain smooth and precise tracking performance.

TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
Mouse not responding.	<ul style="list-style-type: none"> • Ensure the mouse is turned on. • Check battery level and charge if necessary. • Verify the correct connection mode (2.4G, BT1, BT2) is selected. • For 2.4G: Ensure the USB receiver is securely plugged in. Try a different USB port. • For Bluetooth: Ensure Bluetooth is enabled on your device and the mouse is paired. Try re-pairing.
Cursor movement is erratic or sticky.	<ul style="list-style-type: none"> • Clean the trackball and its socket as described in the Maintenance section. • Ensure the trackball is properly seated.
Forward/Backward buttons not working.	<ul style="list-style-type: none"> • These buttons are not compatible with macOS. • Ensure your application supports these navigation functions.
Cannot connect via Bluetooth.	<ul style="list-style-type: none"> • Ensure the mouse is in Bluetooth pairing mode (rapidly blinking indicator). • Delete previous pairings for the mouse on your device and try pairing again. • Restart your device's Bluetooth function or the device itself.

SPECIFICATIONS

Feature	Detail
Model Number	TM550
Connectivity	2.4G Wireless (USB Receiver), Bluetooth (BT1, BT2)
DPI Settings	200, 400, 800, 1200, 1600
Trackball Size	44mm
Battery Type	Rechargeable (Built-in)
Battery Life	Up to 120 days on a single charge
Dimensions	7.09 x 4.37 x 2.52 inches (Package Dimensions)
Weight	9.9 ounces
Compatibility	PC, Laptop, Mac, Windows, Android, iPad (Bluetooth connectivity)

WARRANTY AND SUPPORT

PORLEI products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. For detailed warranty information, technical support, or customer service inquiries, please refer to the warranty card included with your product or visit the official PORLEI website.

You can also contact our customer support team via the contact information provided on the product packaging or the PORLEI store page on Amazon.

PORLEI Store Link: [Visit the PORLEI Store on Amazon](#)

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